INFORMATION DISCLOSURE STATEMENT LIST

(Use as many sheets as necessary)

Complete if Known	
Application Number	10/634,027
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First Named Inventor	EVDOKIMOV *et al.*
Group Art Unit	1656
Examiner Name	Noakes, Suzanne Marie

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document No.	Date	Name	Class	Subclass	Filing Date (If appropriate)

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Date	Name	Translation Yes	Translation No
/S.M.N./	B1	WO 00/65088	11/02/2000	Amersham Pharmacia Biotech AB		
/S.M.N./	B2	WO 02/26774 A2	04/02/2002	Procter & Gamble Company		

NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Non-Patent Citations (include Author, Title, Publisher, Relevant Pages, Date and Place of Publication)
/S.M.N./	B3	BARTLETT *et al.*, "Molecular Recognition in Chemical and Biological Problems," Special Pub., Royal Chem. Soc., 78, 182-196 Caveat: A Program to Facilitate the Structure-derived Design of Biologically Active Molecules (April 1989)
	B4	BÖHM, "The Computer Program LUDI: A New Method for the Novo Design of Enzyme Inhibitors," *J. Computer-Aided Molecular Design,*6:61-78 (1992)
	B5	GOODFORD, "A Computational Procedure for Determining Energetically Favorable Binding Sites on Biologically Important Macromolecules," *J. Med. Chem.*, 28(7):849-857 (1985)
	B6	GOODSELL *et al.*, "Automated Docking of Substrates to Proteins by Simulated Annealing," *Proteins: Structure, Function, and Genetics,* 8:195-202 (1990)
	B7	JONES *et al.*, "Molecular Recognition of Receptor Sites Using a Genetic Algorithm with a Description of Desolvation," *J. Mol. Biol.*, 245:43-53 (1995)
	B8	KRUEGAR *et al.*, "Structural Diversity and Evolution of Human Receptor-Like Portein Tyrosine Phosphatases," *EMBO Journal,* 9(10):3241-3252 (1990)
	B9	KUNTZ *et al.*, "A Geometric Approach to Macromolecule – Ligand Interactions," *J. Mol. Biol.*, 161:269-288 (1982)
	B10	MARTIN, "3D Database Searching in Drug Design," *J. Med. Chem.,* 35(12):2145-2154 (1992)
	B11	MIRANKER *et al.*, "Functionality Maps of Binding Sites: A Multiple Copy Simultaneous Search Method," *Proteins: Structure, Function and Genetics,* 11:29-34 (1991)
	B12	NAVAZA, "*AMoRe*: An Automated Package for Molecular Replacement," *Acta Cryst.* A50:157-163 (1994)
	B13	NISHIBATA *et al.*, "Automatic Creation of Drug Candidate Structures Based on Receptor Structure. Starting Point for Artificial Lead Generation," *Tetrahedron,* 47(43):8985-8990 (1991)
	B14	Collaborative Computational Project, Number 4, "The CCP4 Suite: Programs for Prtein Crystallography," *Acta Cryst.*, D50:760-763 (1994)

Examiner Signature:	/Suzanne M. Noakes/	Date Considered	01/13/2009

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.